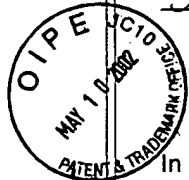


PATENT *2*

"Express Mail" mailing number: EV118433614US
Date of Deposit May 10, 2002
I hereby certify that this paper or fee is being deposited with
the United States Postal Service "Express Mail Post Office"
to Address" service under 37 CFR 1.10 on the date indicated
above and is addressed to the Commissioner of Patents and
Trademarks, Washington, D.C. 20231.
April N. Williams

April N. Williams



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Allison et al.

Group Art Unit: 2151

Serial No.: 10/044,203

Examiner: Not Assigned

Filed: January 10, 2002

Docket No.: 1322/84

Confirmation No.: 9749

For: METHODS AND SYSTEMS FOR PROVIDING MOBILE LOCATION
MANAGEMENT SERVICES IN A NETWORK ROUTING NODE

**RESPONSE TO NOTICE TO FILE MISSING
PARTS - FILING DATE GRANTED**

Commissioner for Patents
BOX MISSING PARTS
Washington, D.C. 20231

Sir:

This is responsive to the Notice to File Missing Parts of Nonprovisional Application
dated February 13, 2002, having a term that expired on April 13, 2002. A Petition for a
1-month Extension of Time up to and including May 13, 2002 is enclosed. Accordingly,
please find enclosed the following:

1. An executed Declaration for the above-referenced U.S. Patent Application;
and
2. An executed Assignment and related Recordation Form Cover Sheet for
the above-referenced U.S. Patent Application.

A copy of the Notice to File Missing Parts is being filed simultaneously.

The Commissioner is hereby authorized to charge any fee associated with the filing of this Response to Deposit Account No. 50-0426.

Respectfully submitted,

JENKINS & WILSON, P.A.

Date: May 10, 2002

By: _____

Gregory A. Hunt

Gregory A. Hunt
Registration No. 41,085

Suite 1400 University Tower
3100 Tower Boulevard
Durham, North Carolina 27707
Telephone: (919) 493-8000
Facsimile: (919) 419-0383

Customer No. Bar Code Label:

1322/84 GAH/anw

Enclosures



25297

PATENT TRADEMARK OFFICE

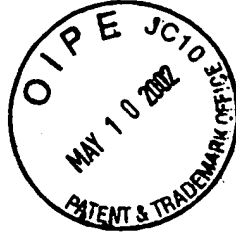


UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/044,203	01/10/2002	Rick L. Allison	1322/84

25297
JENKINS & WILSON, PA
3100 TOWER BLVD
SUITE 1400
DURHAM, NC 27707



CONFIRMATION NO. 9749

FORMALITIES LETTER



OC000000007468794

Date Mailed: 02/13/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

A copy of this notice MUST be returned with the reply.

Tsegereda

Customer Service Center

05/15/2002 AWONDAF1 00000075 500426 10044203

01 FC:105 130.00 CH

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

05-13-02 10044203 .051002
JENKINS & WILSON, P.A.

PATENT ATTORNEYS
SUITE 1400 UNIVERSITY TOWER
3100 TOWER BOULEVARD
DURHAM, NORTH CAROLINA 27707

TELEPHONE (919) 493-8000
FACSIMILE (919) 419-0383

WEBSITE
JENKINSANDWILSON.COM

RALEIGH OFFICE

NCSU CENTENNIAL CAMPUS
VENTURE II SUITE 400
920 MAIN CAMPUS DRIVE
RALEIGH, NORTH CAROLINA 27606

TELEPHONE (919) 424-3710
FACSIMILE (919) 424-3711

RICHARD E. JENKINS
JEFFREY L. WILSON
ARLES A. TAYLOR, JR.

DAVID P. GLOEKLER
GREGORY A. HUNT
JOHN A. LAMERDIN, Ph.D.
BENTLEY J. OLIVE
E. ERIC MILLS
JULIE A. BROADUS, Ph.D. (PATENT AGENT)

May 10, 2002

"Express Mail" mailing number: EV118433614US

Date of Deposit May 10, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Address" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

April N. Williams

April N. Williams

Commissioner for Patents
BOX MISSING PARTS
Washington, D.C. 20231

Re: U.S. Patent Application Serial No. 10/044,203 for METHODS AND SYSTEMS FOR PROVIDING MOBILE LOCATION MANAGEMENT SERVICES IN A NETWORK ROUTING NODE
Our File No. 1322/84

Sir:

Enclosed please find the following:

1. A Response to the Notice to File Missing Parts (2 pages);
2. Petition for Extension of Time (1 page);
3. An executed Declaration (2 pages);
4. A copy of the Notice to File Missing Parts;
5. An executed Assignment (2 pages);
6. Recordation Form Cover Sheet (Form PTO-1595), in duplicate;
7. Fee Transmittal, in duplicate;
8. A return-receipt postcard to be returned to our offices with the U.S. Patent and Trademark filing stamp thereon;
9. Ten (10) Sheets of Drawings in Compliance with Margin Requirements;

Commissioner for Patents
May 10, 2002
Page 2

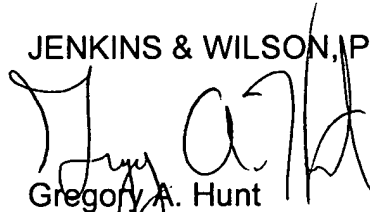
10. Transmittal of Formal Drawings; and
11. A Certificate of Express Mail Label No. EV118433614US.

Please contact our offices if there are any questions with this matter.

The Commissioner is hereby authorized to charge any fee associated with the filing of this correspondence to Deposit Account Number 50-0426.

Respectfully submitted,

JENKINS & WILSON, P.A.



Gregory A. Hunt

Registration No. 41,085

Customer No. Bar Code Label:

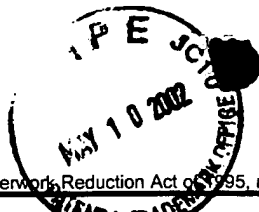
GAH/anw

Enclosures



25297

PATENT TRADEMARK OFFICE



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

for FY 2002

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$280.00)

Complete if Known

Application Number	10/044,203
Filing Date	January 10, 2002
First Named Inventor	Rick L. Allison
Examiner Name	Not Assigned
Group Art Unit	2151
Attorney Docket No.	1322/84

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number: 50-0426

Deposit Account Name: Jenkins & Wilson, P.A.

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Credit any overpayments

☐ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Extra Claims Fee from below Fee Paid

Total Claims: -20** = X =

Independent Claims: -3** = X =

Multiple Dependent: =

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	130.00
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	110.00
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$280.00)

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Gregory A. Hunt	Registration No. (Attorney/Agent)	41,085
Signature		Telephone	919-493-8000
		Date	May 10, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.